

Missouri Department of Natural Resources  
**Total Maximum Daily Load Information Sheet**

## Long Creek

---

### Waterbody Segment at a Glance:

**County:** Caldwell  
**Nearby Cities:** Kingston  
**Length of impairment:** None  
**Pollutant:** None  
**Source:** N/A



State map showing location of watershed

**Note:** This stream segment was removed from the 2002 303(d) List due to the elimination of the instream problems (non-filterable residue, or sediment) related to the operation of a limestone quarry.

**TMDL Priority Ranking:** N/A

---

### Description of the Problem

#### Beneficial uses of Long Creek

- Livestock and Wildlife Watering
- Protection of Warm Water Aquatic Life
- Protection of Human Health associated with Fish Consumption

#### Use that is impaired

- None

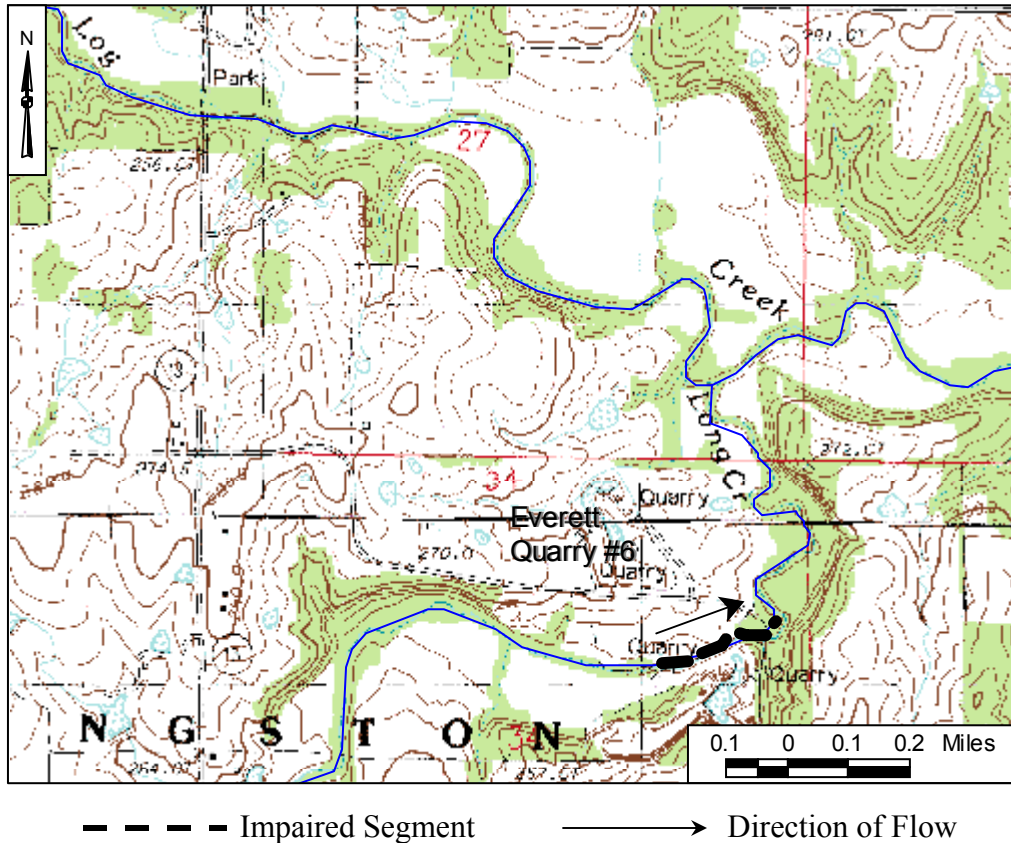
#### Standards that apply

- General criteria contained in Missouri's Water Quality Standards 10 CSR 20-7.030 (3)(A)(C) and (G). These criteria state:
  - (A) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
  - (C) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
  - (G) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;

### Background information

Erosion from the operation of a limestone quarry was causing deposition of limestone solids in Long Creek. At that time, an examination of aquatic animals in the stream such as water insects, snails and crayfish indicated the stream habitat was being degraded. A later inspection of the stream and quarry by the Department of Natural Resources in 2002 showed the quarry had improved stormwater controls and the condition of the stream had improved enough that the stream was deleted from the 2002 303(d) list.

### Long Creek in Caldwell County, Missouri, Showing Listed Segment



### For more information call or write:

Missouri Department of Natural Resources

Water Protection Program

P.O. Box 176, Jefferson City, MO 65102-0176

1-800-361-4827 or (573) 751-1300 office

(573) 522-9920 fax

Program Home Page: [www.dnr.mo.gov/env/wpp/index.html](http://www.dnr.mo.gov/env/wpp/index.html)